



CANYON FERRY RESERVOIR RESOURCE MANAGEMENT PLAN/ ENVIRONMENTAL ASSESSMENT

Final

February 2003

U.S. Department of the Interior ■ Bureau of Reclamation



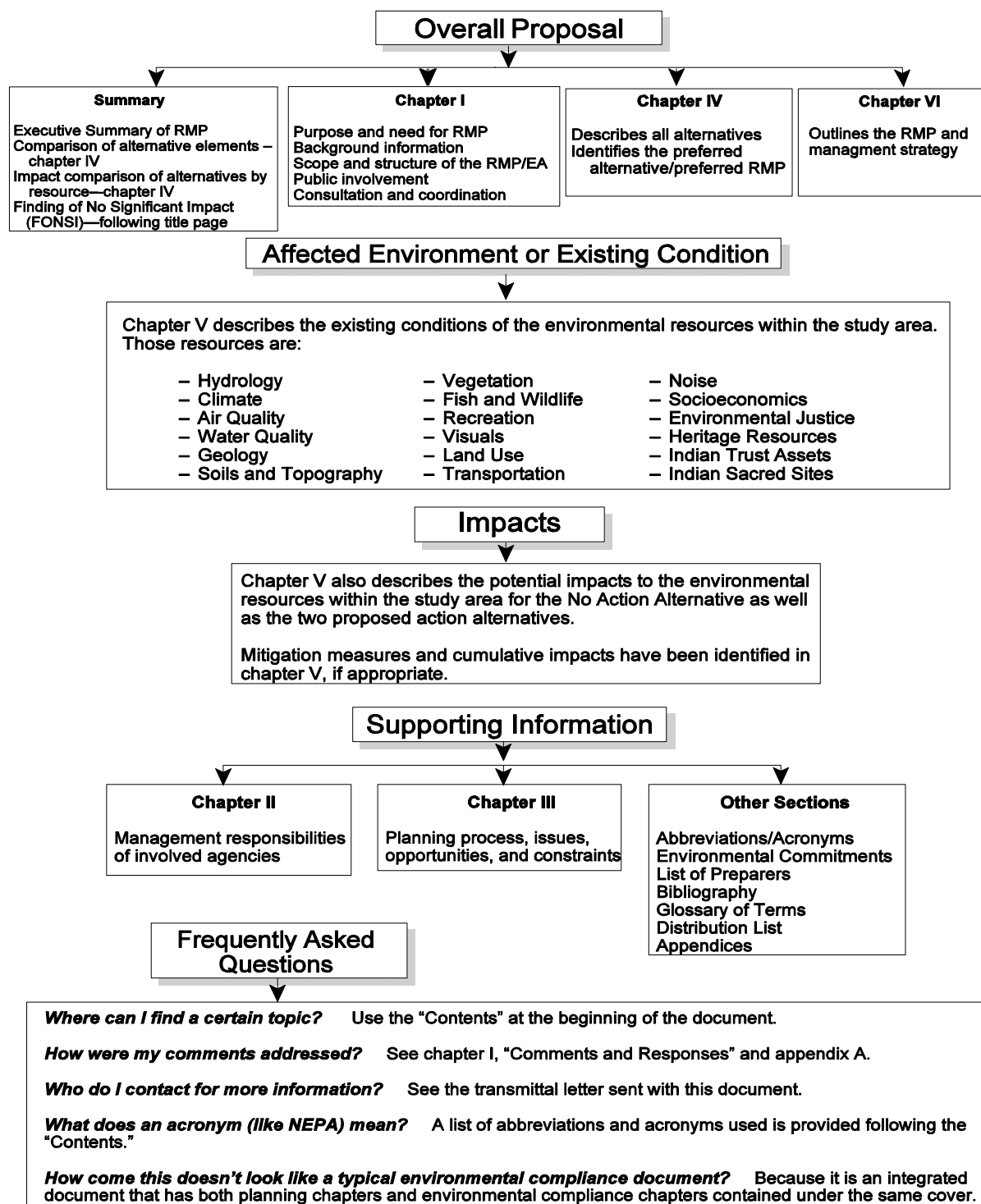
Mission Statements

The mission of the Department of the Interior is to protect and provide access to our Nation's natural and cultural heritage and honor our trust responsibilities to Indian tribes and our commitments to island communities.

The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.

HOW TO READ THIS RESOURCE MANAGEMENT PLAN/ ENVIRONMENTAL ASSESSMENT

This Resource Management Plan/Environmental Assessment is an integrated planning and National Environmental Policy Act compliance document. The schematic below serves as a reference tool and will assist you in locating information you are most interested in.



Canyon Ferry Reservoir Resource Management Plan/ Environmental Assessment

F i n a l

U.S. Department of the Interior
Bureau of Reclamation

February 2003

FINDING OF NO SIGNIFICANT IMPACT

Canyon Ferry Reservoir Resource Management Plan Pick-Sloan Missouri Basin Program Canyon Ferry Unit

MT-220-03-04F

BACKGROUND

This Finding of No Significant Impact (FONSI) describes the Bureau of Reclamation's (Reclamation) environmental conclusions regarding a proposal to implement a Resource Management Plan (RMP) for Reclamation resources at Canyon Ferry Reservoir. Environmental effects of three alternatives, including no action, were evaluated under the provisions of the National Environmental Policy Act (NEPA) and are documented in the Canyon Ferry Reservoir RMP/Environmental Assessment (RMP/EA). The RMP/EA is programmatic and contains activities that will require further NEPA prior to implementation and activities that can be implemented without further NEPA.

PURPOSE AND NEED

The purpose of the RMP is to establish a 10-year plan management framework for the conservation, protection, enhancement, development, and use of the physical and biological resources at Canyon Ferry Reservoir. Water operations and power generation were not within the scope of the study.

The RMP is needed to:

- R** Provide decisionmakers with consistent direction and guidance for the successful management of the environmental resources at the reservoir.
- R** Ensure that management of the environmental resources will be compatible with authorized purposes of Reclamation's Canyon Ferry Unit of the Pick-Sloan Missouri Basin Program.

- R** Ensure that development of quality recreation facilities is compatible with other environmental resources and that planned developments are based on public need and the ability of the land and water resources to accommodate such facilities and increased visitor use.
- R** Resolve resource management issues and concerns identified during the planning process. Issues and concerns were identified through public involvement and internal review of agency laws, regulations, policies, programs, and procedures.

ALTERNATIVES CONSIDERED

Three alternatives were considered in detail: the No Action Alternative (Alternative A), Natural Resource Enhancement with Moderate Recreation Development Alternative (Alternative B), and Natural Resource Protection with Maximum Recreation Development Alternative (Alternative C).

Preferred Alternative

Natural Resource Enhancement with Moderate Recreation Development (Alternative B) was selected as the preferred alternative. Under the preferred alternative, the number of day-use and campgrounds will remain the same; these existing facilities will be evaluated and upgraded as necessary, two multiuse trails will be considered for development, three boat ramps will be replaced and one boat ramp extended, and additional recreation opportunities would be provided to the public. The preferred alternative also includes pursuing actions for conserving, protecting, enhancing, and interpreting the natural resources within the Canyon Ferry Reservoir study area. Actions will be initiated to provide a healthy and safe environment for the visiting public and, in an effort to decrease potential user conflicts, more recreation opportunities will be made available at the southern portion of the reservoir.

Key elements of the preferred alternative include:

- R** Continuing to manage recreation and other land resources in the absence of a Federal or non-Federal managing partner.
- R** Establishing a Canyon Ferry Reservoir Working Group to help resolve issues.
- R** Working cooperatively with Broadwater County to enhance the existing recreation facilities and opportunities at the Silos Recreation Area at the south end of the reservoir.

- R Upon expiration of existing concession permits, reissuing permits following Reclamation's *Concession's Policy, Directives, Standards, and Guidelines*.
- R Assessing carrying capacity limits during the planning phase of development and basing the number of proposed individual campground and day-use units within each recreation area on user demand and carrying capacity limits (e.g., social, physical, environmental, and facility limits as described in chapter III).
- R Assessing and upgrading, as necessary, overnight campgrounds to meet current recreation design standards.
- R Assessing and upgrading, as necessary, day-use areas to meet current design standards.
- R Evaluating the need for two nonmotorized, multiuse trails to increase public recreation opportunities.
- R Closing the entire reservoir area to off-road vehicle use and closing all unauthorized access roads.
- R Implementing specific erosion-control measures.
- R Coordinating with Montana Fish, Wildlife and Parks (MFWP) to establish "no wake zones" at swim beaches, campgrounds, day-use areas, selected bays, and boat launch sites to delineate those areas that warrant special protection.
- R Evaluating the existing procedures for responding to fires, accidents, and other emergencies, and promoting the Crime Witness Program.
- R Formulating a dock policy that identifies procedures for authorizing or limiting dock use through the issuance of appropriate land use authorization documents.
- R Establishing a policy that will address the public use of shoreline areas between the reservoir and the lease lots and privately owned cabin sites.
- R Working with State and local agencies to formulate a policy on the use of the water surface during the winter recreation season.
- R Continuing to cooperatively manage the reservoir and lands for fish and wildlife purposes, pursuant to the existing agreement with MFWP.

- R** Continuing to cooperate with the Montana bald eagle working group, continuing seasonal closure of Eagle Bay Drive for protection of eagle perching sites as eagle use continues above 50 sightings, and considering additional eagle viewing opportunities at Riverside Campground Area below the dam, as necessary.
- R** Continuing with the weed control efforts within the study area.
- R** Consulting with the Montana State Historic Preservation Office (SHPO) to assess the adequacy of existing cultural resource inventories and conducting additional surveys of cultural resources in the areas not adequately covered.
- R** Developing a long-term water quality monitoring program for the reservoir and the Missouri River immediately downstream from the dam. Water quality will be monitored at developed recreation areas and other areas, as necessary.
- R** Rehabilitating 500 acres of Reclamation land within the study area damaged by the fires of 2000 following the rehabilitation goals established by the Bureau of Land Management (BLM) and Reclamation.

ENVIRONMENTAL COMMITMENTS

The following environmental commitments will be implemented to offset potential effects to the resources within the Canyon Ferry Reservoir area that could occur if the preferred alternative were implemented.

- R** Any proposed activity will be analyzed and evaluated to minimize erosion.
- R** Reclamation will protect vegetation and wildlife by restricting users to designated access roads, trails, and public use areas.
- R** Reclamation will continue to support dust abatement measures which are coordinated by others.
- R** Degraded landscapes will be reclaimed, and appropriate erosion-control measures will be applied to protect areas where soil exposure is inevitable.
- R** Disturbed areas will be revegetated.
- R** Native vegetation will be planted to provide buffer zones (visual screening) between individual camping sites and day-use sites.

- R Recreation facility development will complement the surrounding landscape as much as practical and will follow: (1) site-specific recreation master plans; (2) strict design and construction criteria, guidelines, and standards; and (3) development criteria to protect the visual quality of the reservoir area.
- R Restrictions will be imposed on activities that may have an unacceptable adverse impact on the natural and social environment.
- R Carrying capacity limits and user demand will be determined before major facility development occurs.
- R Potential adverse impacts from septic releases will be curtailed.
- R Reclamation will monitor water quality at Canyon Ferry Reservoir to ensure that it is not negatively impacted.
- R Future concessionaires will be required to install recreational vehicle dump stations as part of their concession operations if determined by Reclamation to be necessary.
- R Sanitation facilities and trash receptacles will be added where necessary.
- R Fueling facilities will be required to meet State and local codes.
- R Enhanced pollution prevention initiatives will be implemented to safeguard water quality.
- R Unique geologic features will be protected from construction activity.
- R Soil information will be integrated into all future land-use decisions. Prime and sensitive soil areas will be protected, and soils with identified hazards will be avoided.
- R Land-use limitations and potential impacts to the environmental resources will be considered when determining the types of uses that will be permitted. Geographic Information System mapping will be used to help eliminate potential impacts to existing resources by identifying environmentally sensitive areas.
- R Measures to curb shore erosion by wave action will be implemented to protect Reclamation facilities, public roads, and established recreation facilities.
- R All government actions will consider the potential effects on prehistoric and historic resources before implementation.
- R All land-use permits will contain specific stipulations to protect existing resources.

- R Proper regulatory and informational signing will be posted throughout the reservoir area informing the public of the rules and regulations governing the use of Canyon Ferry Reservoir land and water areas.
- R Reclamation will work with law enforcement entities to ensure enforcement of all laws and regulations.
- R Reclamation plans to have all treatment actions for the fire management areas completed by the end of 2003.

COORDINATION

National Historic Preservation Act of 1966, as Amended

Reclamation collected information necessary to complete consultations as required by Section 106 of the National Historic Preservation Act (NHPA) and its implementing regulations (36 Code of Federal Regulations Part 800). Section 106 consultations with the SHPO and Indian Tribes was completed during the public review periods of the first and second drafts of the RMP/EA. No response was received from Indian Tribes or the SHPO during either review period. When specific ground-disturbing activities discussed in the RMP/EA are going to be implemented, Reclamation will again contact appropriate Indian Tribes and the SHPO to determine if they are aware of archeological sites or Traditional Cultural Properties within the study area and to learn if the Tribes or the SHPO have any related heritage resource management concerns.

Fish and Wildlife Coordination Act, as Amended, and Endangered Species Act of 1973, as Amended

Reclamation consulted with the U.S. Fish and Wildlife Service (Service) as required by the Fish and Wildlife Coordination Act and Endangered Species Act (ESA). For the draft 1993 RMP/EA, the Service provided a list of listed and proposed endangered and threatened species that may be present within the study area. On May 10, 1999, Reclamation requested an updated species list for Canyon Ferry Reservoir from the Service in Helena, Montana. No updated species list has been received from the Service. The 1993 species list provided by the Service was checked against a current species list on the Montana Natural Resource Information System. The check showed no change in the species listing from 1993. Reclamation then evaluated the impacts to the listed species. On the basis of this information, Reclamation has determined that the RMP alternative will not affect listed, proposed, or candidate ESA species.

Because the RMP is programmatic in nature, site-specific NEPA will be required before any of the actions proposed in this RMP can be undertaken. At that time, a new species list will be required from the Service.

Indian Trust Assets

In October 2000, Reclamation sent letters requesting identification of Indian Trust Assets (ITAs) to the associated Bureau of Indian Affairs (BIA) offices and to Native American Tribes who are currently in the area or who historically used the area. On November 9, 2000, the BIA Rocky Mountain Region Office advised that they had no comments from the hunting and fishing rights perspective and Reclamation's inquiry to the Tribes might provide information unknown to them. In March 22, 2001, the Shoshone Tribe in Wyoming indicated that they probably had no ITAs at Canyon Ferry Reservoir. The other Tribes contacted did not reply. No comments were received from mailing the Second Public Draft RMP/EA. When specific ground-disturbing activities discussed in the RMP/EA are going to be implemented, Tribal governments will be notified and asked for their input about ITAs.

Indian Sacred Sites

On July 8, 1997, letters were sent to the six Tribal governments in eastern Montana asking for comments on Executive Order 13007. The Montana Area Office did not receive any responses regarding sacred sites anywhere in Montana at that time. On October 19, 2000, Reclamation requested identification of Indian sacred sites from the Native American Tribes who are currently in the area or who historically used the area. In March, 2001, Reclamation contacted the Tribes again but did not receive any response except from the Shoshone Tribe in Wyoming who indicated they probably had no sacred sites at Canyon Ferry Reservoir. The Second Public Draft RMP/EA was sent to those Tribes, but no comments were received. When specific ground-disturbing activities discussed in the RMP/EA are going to be implemented, Tribal governments will be notified and asked for their input about Indian sacred sites.

Other Coordination

Reclamation is obligated to coordinate its planning efforts with local, city, county, State, and other Federal entities to ensure that its lands are compatible with adjacent land uses (public and private). Information was solicited from BLM, U.S. Forest Service, Broadwater and Lewis and Clark Counties, city of Townsend, Helena Valley Irrigation District, the Aeronautics Division of the Montana Department of Transportation, and MFWP.

SCOPING AND PUBLIC REVIEW

A concerted effort was made to involve interested parties, including agencies, special interest groups, Tribes, and individuals, in the planning process for Canyon Ferry Reservoir.

On November 19, 1998, Reclamation staff attended a public meeting at the Broadwater County Courthouse in Townsend, Montana. Reclamation presented the goals and objectives of the RMP/EA and how the plan would be developed.

Six public open houses were held from June 21 through June 24, 1999. Two open houses each were held in Helena and Townsend and one each in Butte and Bozeman. About 120 people attended those meetings and provided input about the issues at Canyon Ferry Reservoir.

The first draft of the RMP/EA (about 600 copies) was mailed on October 19, 2000. The comment period initially was to end on November 17, 2000, but was extended to February 17, 2001, because of congressional and public concerns. Public information meetings were held on January 23 and 24, 2001, in Helena and Silos Inn near Townsend, Montana. Two meetings were held at each location.

Reclamation revised the draft RMP/EA based on public and internal comments and issued a two-volume Second Public Draft RMP/EA in April 2002. Volume I was the revised RMP/EA, and volume II was the responses to each comment received. The original 90-day comment period was extended to about 135 days (from August 5, 2002, to September 20, 2002) due to congressional concerns. Public information meetings were held May 14, 16, 21, and 23, 2002, in Bozeman, Helena, Townsend, and Butte, Montana, respectively. Public hearings were held on July 30, 2002, in Townsend, Montana, and on August 1, 2002, in Helena, Montana.

The final RMP/EA was prepared based on public and internal comments received during the comment period for the Second Public Draft RMP/EA.

FINDING

Given the analysis of the implementation of the RMP/EA preferred alternative and the environmental commitments proposed by Reclamation, I find that all potentially significant environmental effects associated with the preferred alternative have been identified, evaluated, and resolved or mitigated.

I also make the following specific findings:

Executive Order 11988 – Floodplain Management

Implementing the proposed action does not encourage development within the flood plain. I therefore find that the proposed action complies with Executive Order 11988.

Executive Order 11990 – Protection of Wetlands

Mitigation measures will be implemented that will ensure no net loss of wetlands. Therefore, I find that the proposed action complies with Executive Order 11990.

Executive Order 12898 – Environmental Justice

There will be no minority nor economically disadvantaged communities disproportionately affected by the proposed action. Therefore, I find that the proposed action complies with Executive Order 12898.

Cultural Resources

The project will adhere to the requirements of the NHPA. Before specific actions are undertaken, consultations will be completed with the SHPO, Tribes, and other parties to comply with Section 106 of the NHPA, and other legislative acts and Executive orders related to heritage resources.

Indian Trust Assets

The proposed action will not adversely affect ITAs. Therefore, I find that the proposed action complies with the Department of the Interior policy for protection of ITAs.

Threatened and Endangered Species

The proposed action would not affect bald eagles.

The commitments contained in the programmatic EA ensure that the proposed action is in compliance with the ESA.

Based on a thorough review of the comments received, an analysis of environmental impacts as presented in the final RMP/EA, and implementation of all environmental commitments, Reclamation has concluded that implementation of the preferred RMP alternative would have no significant impact on the quality of the human environment or the natural resources of the study area. Therefore, an environmental impact statement will not be prepared for this project.

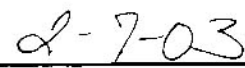
This FONSI has been prepared to document environmental review and evaluation in compliance with the Council on Environmental Quality's regulations for implementation of NEPA.

Canyon Ferry RMP/EA

Approved:



Susan J Kelly
Montana Area Manager



Date

Preface

The purpose of this combined Resource Management Plan/Environmental Assessment (RMP/EA) is to establish a 10-year management framework for the conservation, protection, enhancement, development, and use of the physical and biological resources at Canyon Ferry Reservoir. The RMP/EA does not address water operations or power generation. The Bureau of Reclamation's (Reclamation) planning process and the National Environmental Policy Act (NEPA) process have been integrated into one document to reduce costs and the redundancy that often occurs when a planning document and a NEPA document are prepared separately.

Reclamation wishes to thank Joel A. Shouse Consulting Services and Lisa Bay Consulting for their effort in producing a draft RMP and an associated EA in 1993, from which Reclamation extracted valuable information for the production of this document.

In the early stages of this planning process, it was determined that the Master Advisory Committee would not be reconvened for this effort. The committee, which consisted of interested individuals, special interest groups, and government agencies, was formed to act as a sounding board and identify issues to assist in the development of the 1993 draft RMP/EA. Reclamation determined that the issues previously raised by the committee had not changed and would be valid today.

Public Law 105-277, Title X, was passed in October 1998 to, among other things, establish the terms and conditions under which the Secretary of the Interior would convey to private ownership the lease lot areas surrounding Canyon Ferry Reservoir. The Federal action of conveying Reclamation lands to private parties and the impact of such an action was evaluated as part of a separate NEPA process.

The *Upper Missouri River Reservoir Fisheries Management Plan 2000-2009*, September 1999, prepared by Montana Fish, Wildlife and Parks (MFWP), includes a discussion of Canyon Ferry Reservoir. MFWP is responsible for managing the fisheries at Canyon Ferry Reservoir. The Reclamation management actions detailed in this RMP/EA do not conflict with MFWP's goals, objectives, and management strategies described in the fisheries management plan.

Executive Summary of Alternatives and Description of Resource Management Plan

INTRODUCTION

The Bureau of Reclamation (Reclamation) prepared this combined Resource Management Plan/Environmental Assessment (RMP/EA) to establish a 10-year management framework for conserving, protecting, enhancing, developing, and using the physical and biological resources at Canyon Ferry Reservoir and its surrounding lands (study area) located in south-central Montana. The RMP/EA does not address water operations or power generation.

Preparation and implementation of an RMP is a *Federal action*, and the National Environmental Policy Act (NEPA) requires Federal agencies to consider the potential effect(s) of a Federal action on the environment before it can be implemented. In compliance with NEPA, the EA portions of this document describe three proposed alternatives, including a No Action Alternative; existing resources in the study area; and the potential effects of three alternative resource management plans (alternatives) on these resources. The RMP portions of this document set forth the alternative formulation process and provide a detailed description of the proposed RMP management actions. The NEPA alternative formulation process facilitates the planning process by providing a mechanism by which Reclamation, with interested agencies and the public, can formulate alternatives in response to identified public and agency issues and concerns. The basic goal in formulating alternatives is to identify various combinations of land uses and resource management practices that respond to the issues identified during the planning process.

ALTERNATIVE FORMULATION

Reclamation developed two reasonable action alternatives (i.e., alternatives that prescribe a change in resource management). In addition to the action alternatives, NEPA requires consideration of a No Action Alternative (i.e., an alternative describing the management of Canyon Ferry Reservoir without implementing an RMP).

To develop alternatives, a Reclamation interdisciplinary team, through a public involvement process, determined the elements and/or actions that would best address the identified issues. The team then combined the various elements into the two action alternatives. Each alternative would achieve a different desired future condition at Canyon Ferry Reservoir if implemented. The team formulated the following alternatives:

- R No Action Alternative (Alternative A)
- R Natural Resource Enhancement with Moderate Recreation Development (Alternative B) (Preferred)
- R Natural Resource Enhancement with Maximum Recreation Development (Alternative C)

Under **Alternative A**, a minimum number of facilities could be provided to meet basic public health and safety needs and demands. Resource management practices would not change. Management actions would occur on a case-by-case basis to meet Federal, State, and local laws and regulations.

Under **Alternative B**, a moderate number of facilities would be provided, including day-use facilities, some additional overnight camping sites, new boat ramps, and trails. In addition, substantial efforts would be made toward improving existing facilities and recreational opportunities.

Under **Alternative C**, a maximum number of fully developed day-use sites, overnight campground sites, trails, and opportunities would be provided.

Some elements and/or management actions are common to all alternatives, and some elements are unique to a specific alternative. The following elements and/or actions are common to all alternatives:

- R Adhering to existing and future Federal, State, and county laws and regulations (in particular, Public Law [P.L.] 105-277).
- R Operating the Canyon Ferry Unit of the Pick-Sloan Missouri Basin Program for its authorized purposes.
- R Continuing operation and maintenance of Reclamation lands and facilities contingent on the appropriation of funds from the Congress and staffing limitations.
- R Continuing existing permitted uses with evaluation of continued use when permits expire.
- R Allowing no unauthorized private exclusive use of Reclamation lands and waters.
- R Seeking non-Federal or other Federal recreation managing partners pursuant to P.L. 89-72.

- R** Managing Canyon Ferry Reservoir land and water areas by Reclamation if a managing partner cannot be found.
- R** Pursuing an agreement with Broadwater County for recreation facility development and management of the Silos Recreation Area pursuant to Title X.
- R** Working with the Montana Fish, Wildlife and Parks (MFWP) and other entities to identify projects that qualify for cabin sale trust funds pursuant to Title X.
- R** Continuing to cooperate with MFWP in the management of the Wildlife Management Area (WMA), pursuant to the existing agreement between both entities.
- R** Reissuing concession contracts pursuant to Reclamation policy.
- R** Conducting Facilities Condition Assessments of facilities.
- R** Establishing a concession operation at Silos Recreation Area.
- R** Continuing to conduct accessibility evaluations of all facilities and programs.
- R** Continuing to work with a shoreline management committee in developing recommendations for erosion-control methods and locations.
- R** Continuing to cooperate with the Montana bald eagle working group and continuing the bald eagle viewing program.
- R** Continuing to cooperate with the Hauser Lake Bald Eagle Committee.
- R** Implementing the goals of the Buck Snort Fire Rehabilitation Plan prepared by Reclamation and the Bureau of Land Management.
- R** Continuing to follow the Federal Wildland Fire Management Policy and the Secretary of the Interior's fire policy letter of January 18, 2001, and prepare a Fire Management Plan for Canyon Ferry Reservoir.
- R** Working with MFWP to cooperatively manage Canyon Ferry Reservoir lands for fish and wildlife species.
- R** Continuing the 1993 comprehensive weed management plan and updating as necessary.
- R** Continuing to cooperate with local law enforcement agencies pursuant to signed agreements.

- R Ensuring fueling facilities meet fire codes.
- R Continuing to operate the Canyon Ferry Visitor Center.
- R Requiring powerlines to be buried to protect raptors.
- R Repairing and replacing old and deteriorated signs.
- R Continuing to work with Broadwater County on developing a nonmotorized trail from Indian Road Recreation Area to Silos Recreation Area.
- R Continuing the warning system established by the Coast Guard Auxiliary (CGAUX).
- R Cooperating with the Canyon Ferry Recreation Association (CFRA) in establishing a policy for the use of shoreline areas between the reservoir and private lease lots.
- R Cooperating with the CFRA and other interested parties in establishing a dock policy.
- R Continuing the long-term water quality program for the reservoir and river immediately below the dam.
- R Continuing to work with MFWP on their perch habitat program for the south end of the reservoir.
- R Closing some areas near the dam for security purposes.
- R Keeping existing day-use areas and not converting them to overnight campgrounds.
- R Working with Broadwater County to establish an appropriate concession operation at Silos.
- R Continuing the weed control agreement with Broadwater County and supply annual funding to the county.
- R Working with Lewis and Clark County on formalizing a long-term weed control agreement and supply annual funding to the county.

SUMMARY OF NATURAL RESOURCE ENHANCEMENT WITH MODERATE RECREATION DEVELOPMENT ALTERNATIVE (PREFERRED RMP ALTERNATIVE)

Note: Only the preferred RMP alternative is described here. A detailed description of the remaining alternatives is in chapter IV.

General Actions

The following are general actions identified during the planning process to facilitate management of Canyon Ferry Reservoir and achieve the goals and objectives established for the study area. These actions apply to all lands within the study area. More specific actions are detailed later in this chapter.

- R** Reclamation will continue to operate Canyon Ferry Reservoir and Reclamation lands adjacent to it for the purposes for which the project was authorized.
- R** Reclamation will adhere to existing and future Federal, State, and county laws, regulations, and ordinances, including accessibility regulations and guidelines.
- R** Decisions will be made for the benefit of the project and the general public.
- R** Reclamation will provide additional on-site staff to manage the land, recreation, and concession activities at Canyon Ferry Reservoir.
- R** Visitor health and safety will be the primary focus when constructing or upgrading needed facilities and providing visitor use opportunities.
- R** Reclamation will ensure that public use and facility development is consistent with the goals and objectives of the RMP.
- R** In cooperation with concerned parties, Reclamation will establish a working group to work with Reclamation to identify potential options to resolve general Canyon Ferry Reservoir issues and implement RMP objectives.
- R** Reclamation will conduct periodic land management and recreation reviews to ensure that the lands are being managed pursuant to the existing agreements and land use authorizations.
- R** Reclamation will monitor visitor use to identify user conflicts and investigate corrective measures to prevent further conflicts.
- R** Reclamation will comply with its policies, directives, and standards.

Specific Actions

Access Management – Actions.—

- R** Reclamation will establish criteria for closing roads and trails causing environmental resource and habitat damage. In addition, roads that provide access to the reservoir

and that cross private property illegally will be closed to reservoir access. Reclamation will coordinate the development of its road closure criteria with other Federal and State agencies.

- R** Reclamation will close all off-road vehicle (ORV) use areas pursuant to existing Federal law and Reclamation policy. Exceptions will be made pursuant to 43 CFR Part 420 (Off-Road Vehicle Use).
- R** Reclamation will evaluate its operation and maintenance program for roads to achieve appropriate standards of public safety and resource protection. Established standards will also be followed if new roads are constructed to provide safe and legal access to the reservoir area.
- R** Reclamation will identify existing roads that should provide year-round access (i.e., winter access). New roads to provide year-round access will not be constructed.
- R** Reclamation will identify roads and trails that will remain open for public use. These roads/trails have provided historic public access to the reservoir for individuals who desire a less-confined recreation experience. However, these roads/trails must have legal access across private lands before such roads are allowed to remain open for public use. Roads that are left open will be monitored by Reclamation to determine the degree of use and potential resource damage that could occur.
- R** Reclamation will seek cooperative partnerships for developing and maintaining public access roads to the reservoir. Reclamation will cooperate with the Federal, State, and county highway departments to evaluate the feasibility of securing funds under the Transportation and Efficiency Act for the 21st Century or other funding sources for paving Jim Towne Road and the 3-mile section between Magpie and the county line, as well as funds for improving access roads to the reservoir and within the study area covered by the RMP/EA. Reclamation will also work with other entities, including the Canyon Ferry working group and the Canyon Ferry Fire Service Areas Board of Trustees, to resolve public safety access issues on East and West Shore Drives.
- R** Reclamation will work with the Montana Department of Transportation and Lewis and Clark County on improving safety conditions on Highway 284 at the north end of the reservoir near the dam. Emphasis will be given to signing and establishing turning lanes into recreation areas.
- R** Reclamation will establish procedures which will address potential requests from private subdivisions for access to the reservoir. Generally, Reclamation will not grant additional access to special interest groups or private parties over and above access that is already provided to the public.

- R Reclamation will, in cooperation with the adjacent landowner(s), research the ownership of the road that leads to the Hole in the Wall fishing area to determine if the public has legal access to this area.
- R Reclamation will provide proper directional and/or warning signs for main access roads and interior roads to guide visitors.
- R Reclamation will work cooperatively with other road users and entities to consider new cooperative initiatives for road development and maintenance. The cooperative initiatives may provide cost-share opportunities commensurate with past funding amounts to upgrade East and West Shore Drives beyond the existing condition.

Recreation Management – Actions.—

- R Before rehabilitating existing facilities, Reclamation will conduct a Facilities Condition Assessment to determine needed improvements and to assist in the preparation of site-specific recreation master plans. Once the assessment and site planning have been completed, those recreation areas that have immediate needs will be given a higher priority. Those immediate needs are addressed in the actions for specific recreation areas listed below. The amount of rehabilitation work needed at other recreation areas not indicated below will depend on the results of the Facilities Condition Assessment and individual site master plans. See figure S-1 for the process used to develop recreation facilities.
- R All recreation facility developments within the Canyon Ferry Reservoir area will be based on public need, enhancing the visitor experience, and the social, physical, environmental, and facility carrying capacity limits as described in chapter III. Reclamation will monitor visitor use to ensure that the above-mentioned capacity limits at Canyon Ferry are not exceeded. Capacity limits will be determined during site planning and before major capital investments are made.
- R Special attention will be given to upgrading existing restrooms, individual campsites, and day-use sites to bring the facilities up to current design standards (e.g., proper spacing, turning radii, accessibility, vegetative screening, potable water, and appropriate landscaping and irrigation).
- R Reclamation will conduct handicapped-accessibility evaluations of existing facilities and programs, prepare necessary action plans, and schedule modifications to achieve compliance with existing accessibility laws and regulations.

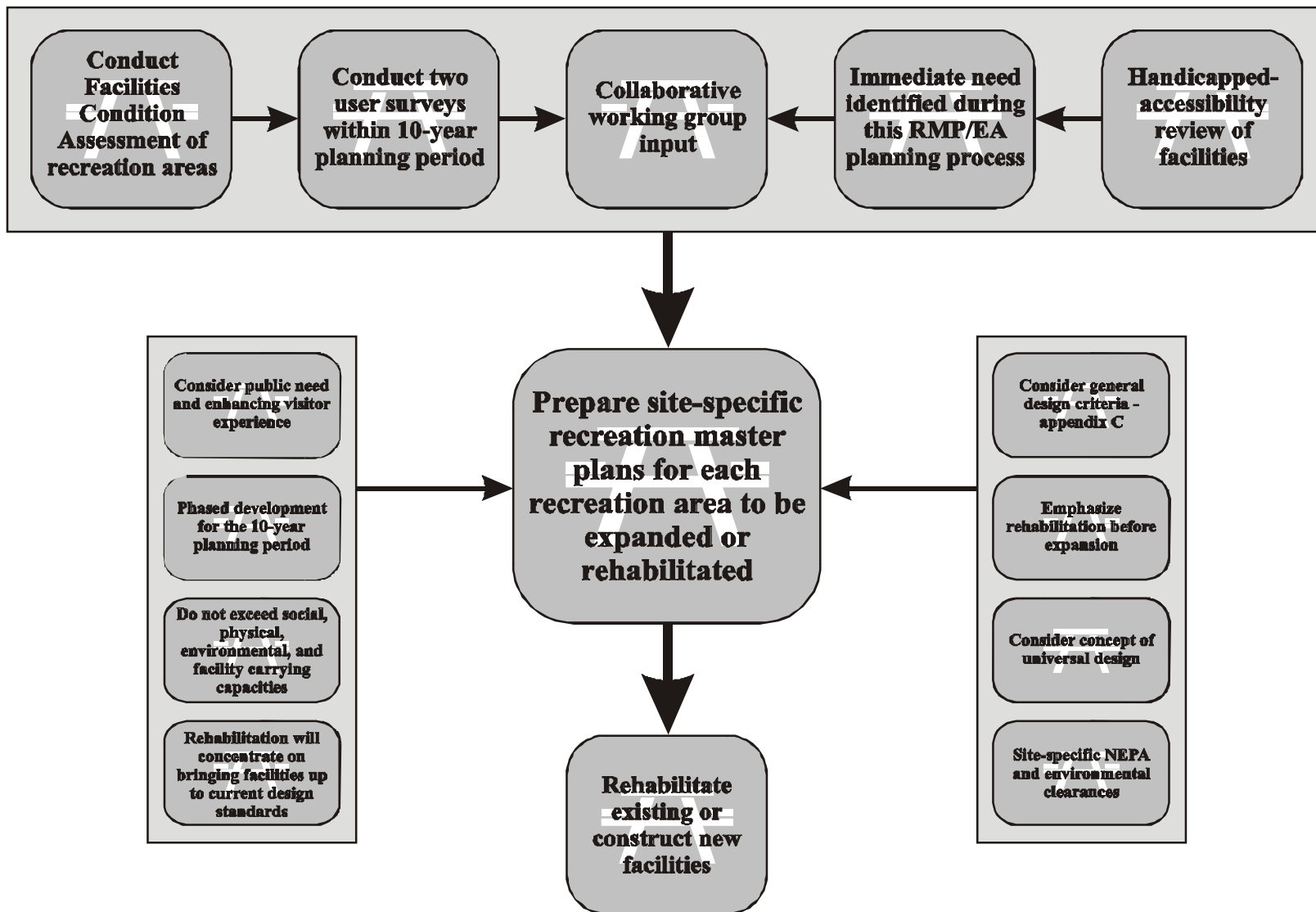


Figure S-1.—Process for rehabilitating existing and developing new recreation facilities.
(Note: Site-specific NEPA and environmental clearances will be obtained prior to construction.)

- R The concept of universal design¹ will be the standard when designing and constructing visitor use facilities.
- R All trail development will follow the general design criteria described in appendix D and a comprehensive trail plan to be developed.
- R Recreation will continue to be managed by Reclamation if a managing partner cannot be found.
- R Emphasis will be given to rehabilitating existing recreation areas before initiating expansion efforts at new (proposed) sites.
- R New developments will be phased in over the 10-year planning period.
- R Reclamation will investigate riparian protection measures within, or immediately adjacent to, all developed recreation areas.
- R All recreation facility development will follow the general design criteria as described in appendix C.
- R Fee stations will be installed at appropriate locations leading to specific recreation areas. Fees charged for the use of facilities will be comparable to fees charged for the use of the same types of facilities and services at recreation areas other than the Canyon Ferry Reservoir area. A variety of fee structures will be examined to accommodate a wide variety of recreation uses.
- R The Golden Age Passport program will be promoted to allow senior citizens to enter and use the facilities at Canyon Ferry Reservoir, as well as other federally managed areas once the passport is purchased.
- R Reclamation will investigate the feasibility of establishing one user pass that is good for multiple areas managed by a variety of entities.
- R None of the existing day-use areas will be converted into overnight campgrounds.
- R Abandoned/unlicensed vehicles and equipment (i.e., campers, boats, tents, trailers, etc.) left in campgrounds for extended periods of time should be removed. A policy addressing this issue should be established and enforced.

¹ For the purposes of this RMP/EA, universal design is defined as facilities and features that will be accessible to persons with disabilities, beyond what is legally required. Once existing laws and regulations have been met, an attempt will be made to follow the principles of total accessibility in constructing the remaining facilities and features.

The volunteer camp host program will continue, but will be evaluated to identify possible improvements. Additional volunteers will be solicited to assist Reclamation in maintaining trails, litter control, and Visitor Center operation.

Recreation facility development for specific recreation areas may consist of the following actions:

R Silos Recreation Area

- S** Reclamation, in cooperation with Broadwater County, will upgrade and provide new recreation facilities at the Silos Recreation Area. The plan of development will follow a plan being developed by Broadwater County and Reclamation.
- S** Development will include the construction of a deep water bay and boat ramp.
- S** Reclamation and Broadwater County are investigating the scope of a concession operation to enhance recreation opportunities.

R White Earth Recreation Area

- S** Prepare a Facility Condition Assessment, evaluate the uses, and prepare a site-specific recreation master plan for the area.
- S** Depending on the outcome of the Facility Condition Assessment, master plan, and an immediate need identified in this planning process, consideration will be given to:
 - ¼ Constructing a new campground loop and support facilities (e.g., parking, picnic tables, grills, trash receptacles, and potable water). The existing restroom on the north side of the peninsula will be included in any development of this camping loop.
 - ¼ Developing a short trail along the shoreline on the south side of the peninsula with trail head, signing, and parking.
 - ¼ Developing a trail from White Earth to Crittendon day-use area to the north.

R Hellgate Recreation Area

- S** Prepare a Facility Condition Assessment, evaluate the uses, and prepare a site-specific recreation master plan for the area.

S Depending on the outcome of the Facility Condition Assessment, master plan, and an immediate need identified in the planning process, consideration will be given to:

- ¼ Upgrading the existing campsites to meet current design standards (e.g., proper spacing, turning radii, accessibility, vegetative screening, and appropriate landscaping and irrigation).
- ¼ Upgrading the boat ramp and parking area.

R Indian Road Recreation Area

S Prepare a Facility Condition Assessment, evaluate the uses, and prepare a site-specific recreation master plan for the area.

S Depending on the outcome of the Facility Condition Assessment, master plan, and an immediate need identified in the planning process, consideration will be given to:

- ¼ Realigning the access road into the campground area. A fee station will be considered, where appropriate, and fees will be collected for the use of the campground and day-use area. (*Note:* The boat launch ramp is owned and operated by MFWP; therefore, Reclamation cannot collect fees for the use of the boat ramp).
- ¼ Working with Broadwater County and Townsend on establishing a nonmotorized trail from Indian Road Recreation Area to Silos Recreation Area.
- ¼ Providing signs with interpretive information to inform the public about Canyon Ferry Reservoir and the surrounding area.
- ¼ Developing a restroom with flush toilets for the campground.
- ¼ Working with Broadwater County on finding ways to dispose of gravel pile on site.
- ¼ Coordinating development with the Broadwater Stream and Lake Committee.
- ¼ Investigating the development of a Memorandum of Understanding with the U.S. Forest Service for constructing and operating an ice-skating rink at the ponds.

R Riverside Recreation Area

- S** Prepare a Facility Condition Assessment, evaluate the uses, and prepare a site-specific recreation master plan for the area.
- S** Depending on the outcome of the Facility Condition Assessment, master plan, and an immediate need identified in the planning process, consideration will be given to:
 - ¼ Upgrading the existing campground to current design standards (e.g., proper spacing, turning radii, accessibility, vegetative screening, and appropriate landscaping and irrigation).
 - ¼ Providing electric power to the campground area. (*Note:* Power has already been supplied to the camp host, and a pressurized water system is provided).
 - ¼ Upgrading the existing day-use area.
 - ¼ Constructing a vehicle turnaround and parking area near the south end of the Riverside Recreation Area complex.
 - ¼ Placing riprap at appropriate locations along the riverbank to prevent erosion and protect facilities.
 - ¼ Evaluating the need for providing additional eagle viewing opportunities.

R Confederate Bay Recreation Area

- S** Prepare a Facility Condition Assessment, evaluate the uses, and prepare a site-specific recreation master plan for the area.
- S** Depending on the outcome of the Facility Condition Assessment, master plan, and an immediate need identified in the planning process, consideration will be given to:
 - ¼ Closing and revegetating roads that do not lead to developed areas and sites. Physical barriers may be provided, where necessary, to prevent vehicles from leaving developed roads.
 - ¼ Installing direction and entrance signs along State Highway 284.

- ¼ Maintaining at least a 100-foot setback from Confederate Creek when constructing or rehabilitating facilities.

R Jo Bonner Recreation Area

- S** Prepare a Facility Condition Assessment, evaluate the uses, and prepare a site-specific recreation master plan for the area.
- S** Depending on the outcome of the Facility Condition Assessment, master plan, and an immediate need identified in the planning process, a group shelter and parking area may be constructed.

R Cemetery Island

- S** Prepare a Facility Condition Assessment, evaluate the uses, and prepare a site-specific recreation master plan for the area.
- S** Depending on the outcome of the Facility Condition Assessment, master plan, and an immediate need identified in the planning process, consideration will be given to:
 - ¼ Improving the existing trail system on Cemetery Island.
 - ¼ Installing appropriate information signs.
 - ¼ Investigating alternatives available for pumping the two existing toilets.

R Court Sheriff

- S** Prepare a Facility Condition Assessment, evaluate the uses, and prepare a site-specific recreation master plan for the area.
- S** Depending on the outcome of the Facility Condition Assessment, master plan, and an immediate need identified in the planning process, consideration will be given to separating site developments so that day users and boat ramp users are not negatively impacting each other.

R Chinamen's

- S** Prepare a Facility Condition Assessment, evaluate the uses, and prepare a site-specific recreation master plan for the area.
- S** Depending on the outcome of the Facility Condition Assessment, master plan, and an immediate need identified in the planning process, consideration will

be given to widening, lengthening, and leveling of parking spots and the redesign of the boat ramp area so that traffic does not become congested and block the road.

R Other Locations

- S** The boat ramp at Shannon will be extended to provide access at low water levels.
- S** Pursue replacing boat ramps at Kims' and Yacht Basin and extend ramp at Shannon. Goose Bay boat ramp will be replaced in 2003.
- S** Based on the Facilities Condition Assessment and a site-specific recreation master plan, upgrade other boat ramps (including lengthening) to allow for safe access when reservoir is low and when there are high winds.
- S** Provide adequate boat docks at boat ramps to prevent user conflicts and to address safety concerns, such as high winds.
- S** Evaluate the need to install a boat ramp and restroom at Duck Creek.

Commercial service actions for Canyon Ferry Reservoir will consist of the following:

- R** Yacht Basin and Kim's Marina operators will be offered extensions to their concession contracts to allow appropriate time to conduct commercial services planning and public involvement activities prior to the issuance of Requests for Proposals (RFPs).
- R** Reclamation will prepare and use a Commercial Services Plan (CSP) to assist in preparing a RFP for concession operations. A CSP for the reservoir will provide an analysis of the need for and services required of any new or existing concessions. Any commercial development will be subject to the Reclamation policies and directives and standards in place at the time.
- R** Public involvement will be an integral part of the CSP process.
- R** An appropriate level of environmental analysis will be completed for the CSP.
- R** A concession operation will be developed at Silos Recreation Area subject to plans developed by Reclamation and Broadwater County. The scope of this operation is being investigated by Reclamation and Broadwater County. Reclamation and the county have signed an agreement for Broadwater County to manage the Silos Recreation Area.

- R Kim's, Yacht Basin, and Goose Bay Marinas will continue to operate until 2003, 2004, and 2010, respectively, unless an extension is agreed to so planning and public involvement can be accomplished for the CSP. Before expiration of each contract, Reclamation will initiate an RFP process for obtaining a concessionaire(s). The issuance of concession permits will follow Reclamation's *Concessions Policy, Directives and Standards* and associated guidelines. The policy includes, among other things, the requirement to provide for public competition for the right to operate a concession on Reclamation lands.
- R Reclamation will identify existing guides and outfitters doing business at Canyon Ferry Reservoir, and they will be required to obtain special use permits pursuant to existing Federal law.
- R Reclamation will conduct periodic evaluations of existing concession operations to determine if the terms and conditions of the concession permits are being adhered to; the evaluations will be conducted according to established directives and standards.
- R Any proposals to provide new commercial services must first be presented to and evaluated by Reclamation. If approved by Reclamation, the opportunity to provide the new commercial service should be competitively offered to prospective operators.

Proposed actions for historically used undeveloped remote areas are as follows:

- R Access to historically used undeveloped areas around the reservoir will remain open if the access roads are not causing damage to the environmental resources within the study area. As stated earlier, roads that do not have legal access to the reservoir and roads causing resource damage will be closed.
- R The public use of the historically used remote sites will be monitored to determine the need for sanitation facilities and future closure if such use is negatively affecting the environmental resources.

Reclamation will initiate two public user surveys at Canyon Ferry Reservoir during the RMP 10-year planning period. The results of the visitor use surveys will be used to update information collected from the two previous surveys and fill in data gaps identified during the RMP/EA process. Data to be collected includes:

- R Visitation and recreation activity participation levels for sailing, hunting, and jet skiing, in addition to the activities already identified during the previous studies and documented in the RMP/EA.

- R Carrying capacity limits (i.e., identify user conflicts and facility overuse, if any). Surveys will assist Reclamation in monitoring visitor use to ensure that carrying capacity limits have not been exceeded.
- R Existing studies and planning documents within the region (i.e., identify possible correlations or discrepancies between data it collects and the data contained in other existing studies and regional or local planning reports).
- R Possible impacts that private, exclusive use of areas within existing concessions may have on the quality of the public's recreation experience or their use of the reservoir area.
- R Overall public satisfaction level with accomplishment of actions identified in the RMP.
- R Information which will determine whether to build future planned developments.
- R Winter use.

Heritage Resources – Actions.—

- R Reclamation will continue to comply with section 106 of the National Historic Preservation Act for all activities conducted at Canyon Ferry Reservoir.
- R Reclamation will comply with section 110 of the National Historic Preservation Act for all heritage resources at Canyon Ferry Reservoir as personnel, time, and funding are available.
- R In consultation with the Montana State Historic Preservation Office, Reclamation will assess the adequacy of existing heritage resource inventories and conduct necessary surveys in the areas that have not been adequately covered.
- R Proposed improvements will be designed to avoid impacts to archeological and historic sites, as well as environmentally sensitive habitats and critical wildlife areas.

Health and Safety – Actions.—

- R Reclamation will work with MFWP to improve enforcement of watercraft safety rules and regulations and to enhance their existing programs.

- R Rules and regulations governing the use of Reclamation lands, as stated in the public information issue category, will be placed at visitor contact areas.
- R The camp host program will be reviewed and monitored to determine if additional guidance should be provided to respective camp hosts so that relations with the public can be improved within the developed recreation areas.
- R Trash receptacles will be maintained and placed at campgrounds.
- R Restrooms will be maintained at campgrounds and day-use areas.
- R Based on the results of the sign inventory, appropriate warning signs will be placed throughout the reservoir area to warn visitors of potential hazards, including signing needs for visitors using the reservoir during the winter (i.e., driving and fishing on the ice).
- R Reclamation will ensure existing emergency services (i.e., fire control, search and rescue, and ambulance service) are adequate and that proper notification and response procedures are in place.
- R Upon expiration of existing concession contracts, as detailed in the recreation issue category, Reclamation will evaluate the need to have future concessionaires install fish cleaning and recreational vehicle dump stations within their area of operation. Reclamation will evaluate the need for these facilities at other locations within the study area.
- R Reclamation will promote the Crime Witness Program in an effort to promote public safety.
- R Reclamation will ensure that fueling facilities and trash receptacles are constructed to fire codes.
- R Work with the CGAUX in promoting their early warning system and in developing a comprehensive plan to improve boater safety.
- R Through the lease lot sale process, Reclamation, the CFRA, and interested parties are addressing the septic system and drain field issues. Reclamation will ensure the appropriate local and State rules and regulations are followed.
- R No wake zones will be established and buoys will be installed by Reclamation, in cooperation with MFWP, at swim beaches, boat ramps, developed day-use areas, campgrounds, sheltered fishing bays, environmentally sensitive areas, and other areas, as necessary, to prevent user conflicts and resource damage.

- R** Reclamation will cooperate with the Montana Department of Environmental Quality in protecting the source water protection zones for the public water systems throughout the reservoir area.
- R** Some areas above and below the dam will be closed for public safety and facility security purposes. As of October 2002, the following closures have been instituted:
 - S** No public access in the tail water area just below Canyon Ferry Dam. This area is closed the entire year, prohibiting public access with signage and a visible cable demarcating the closed area. This closure is listed in the Montana fishing regulations.
 - S** The Canyon Ferry Powerplant areas is a restricted area and has chain link fencing and signs prohibiting public access to this area.
 - S** The public is prohibited from entering the Helena Valley Pumping Plant area. This area has chain link fencing and signs prohibiting public access.
 - S** Boat access is not permitted closer than the floating buoy system upstream of the dam.
 - S** No parking or stopping is permitted on the crest of Canyon Ferry Dam. Reclamation has posted signs and installed jersey barriers restricting public access and parking in this area.
- R** Install fire hydrants at several locations in cooperation with the Broadwater County Rural Fire District.
- R** Reclamation has granted space for turnarounds, dry fire hydrants, and future fire stations within the study area and will continue to work with the Canyon Ferry Fire Service Area Board of Trustees to identify and resolve issues related to fire suppression.

Wildlife Resources – Actions.—

- R** Reclamation will continue to work with Pheasants Forever and other organizations to develop additional habitat along the eastern shore of the reservoir.
- R** A long-term watchable wildlife program will be considered for the reservoir area.

- R** Reclamation will cooperate with MFWP and other wildlife agencies to identify and fund projects on reservoir lands that qualify for Montana Fish and Wildlife Conservation Trust Funds.
- R** Reclamation will cooperate with MFWP to identify opportunities for wildlife enhancement projects on all Reclamation lands within the reservoir area.
- R** Reclamation will consider developing a new bird species list for the reservoir, including the WMA, which is managed by MFWP.
- R** Reclamation will continue to cooperate with the Montana bald eagle working group and consider providing improved eagle viewing opportunities at the Riverside Recreation Area. Eagle Bay Drive and Riverside Campground will continue to be closed during certain times of the year to protect eagle perching sites if the eagle count remains above 50.
- R** Reclamation will coordinate a shorebird survey of the reservoir area with the State piping plover survey and use this information to propose potential shorebird habitat enhancement projects.
- R** Reclamation will work with MFWP to identify potential new wildlife areas. If additional WMAs are identified, the existing agreement with MFWP will be amended to incorporate provisions for MFWP management. A wildlife management plan for each new area will be prepared by MFWP.
- R** Reclamation will require that all new powerlines constructed in the reservoir area be buried to provide for protection of raptors.
- R** Reclamation will cooperate with MFWP to identify opportunities for fisheries enhancement opportunities. Possible cooperative efforts include:
 - S** Requiring setbacks of developed recreation areas
 - S** Closing specific areas for the protection of the reservoir fishery
 - S** Identifying potential fisheries enhancement projects for possible funding by the Montana Fish and Wildlife Conservation Trust Fund
 - S** Placing appropriate signs at visitor contact points (i.e., closure, informational, directional, interpretative, etc.).
 - S** Continuing to work with MFWP on their perch habitat program for the south end of the reservoir.

Public Information – Actions.—

- R** Reclamation will complete a sign inventory to determine the number and types of signs needed within the study area.
- R** Signs will be replaced or repaired, as appropriate.
- R** Signs that provide necessary information regarding boating and the use of boat launch ramps, campgrounds, day-use areas, fish cleaning stations, etc., and rules and regulations governing the use of Reclamation lands and facilities will be provided at public use areas.
- R** Interpretive signs will be considered for interesting geologic features and other outstanding environmental resources.
- R** An appropriate number of warning signs will be placed throughout the study area to protect the health and safety of the visiting public.
- R** Informational signs will be placed at appropriate areas to inform the public of the proper use of the shoreline, including the shoreline below the cabin site areas.
- R** Reclamation will supply needed maps, brochures, pamphlets, and expanded Internet service to the public.
- R** Reclamation will proactively educate cabin site lessees, concessionaires, and the general public on the proper use of Canyon Ferry Reservoir lands.
- R** The Visitor Center will remain open and maintained to provide the public with information and interpretation. Repairs will be made as necessary.

Land Use – Actions.—

- R** As part of the RMP/EA planning process discussed in this document, Reclamation will implement a land use planning strategy for protecting and expanding resource values while developing a moderate number of new facilities and opportunities for public use.
- R** Reclamation will continue to investigate the feasibility of having another Federal or non-Federal agency manage the land and recreation resources within the study area.

- R** Reclamation will consider soil conditions, and other limiting resource factors, when planning for and constructing new facilities and when granting licenses, leases, and permits for the use of Reclamation lands. As an example, prime irrigated land and critical wildlife areas will be avoided when developing facilities.
- R** Faulty septic systems will be repaired or replaced as deficiencies are identified.
- R** Reclamation will cooperate with the State to prepare total maximum daily loads of pollutants for Canyon Ferry Reservoir and the basin immediately above it.
- R** Reclamation will continue its water quality monitoring program for the reservoir. Emphasis will be given to monitoring drinking water supplies at developed recreation areas and other specific sites, as appropriate. Data collected will include nutrient samples, zooplankton, phytoplankton, chlorophyll, and other parameters.
- R** Reclamation will work with concerned individuals and entities to provide input on shoreline erosion-control methods for Reclamation to consider.
- R** In cooperation with the CFRA and other interested parties, Reclamation will develop a policy for public use of the shoreline between the reservoir and the lease lot areas. This policy will not conflict with Title X, Public Law 105-277.
- R** In cooperation with the CFRA and other interested parties, Reclamation will develop procedures that address the existing and future placement of private docks at Canyon Ferry Reservoir authorized by Title X and establish design and construction standards (Title X allows one boat dock for each lease lot owner after privatization). Proper requirements/stipulations to be contained in any such land use authorization or permit will be identified. Reclamation manual directives and standards for use authorization will be followed.
- R** ORV use should be eliminated to protect areas sensitive to erosion and where impacts to fish and wildlife resources could occur. Closed areas will be revegetated. Erosion-control structures will be placed in areas of ongoing erosion and areas that have the potential for erosion.
- R** A program will be initiated to identify and control erosion adjacent to public roads, Canyon Ferry Unit Project facilities, and developed recreation areas where there is a public health and safety concern. Gabions and breakwalls or other erosion-control techniques will be used to protect shorelines, where needed. Design, review, and approval from Reclamation, the Corps of Engineers, and the county conservation districts is required before construction begins.

- R** Reclamation will pursue fencing the exterior boundary of the reservoir area to prevent cattle trespass. Developed campgrounds and other public use areas to be identified may be fenced to prevent resource damage, if necessary. Since the lands in Broadwater County, which are adjacent to Reclamation lands, are within a horse herd district and are considered a fence-in area for horses, Reclamation will work with adjacent land owners on common fencing needs. The Montana Livestock laws Title 70 Property; 70-16-205 Monuments and Fences will be followed accordingly.
- R** Reclamation will review all integrated pest management practices and make changes if necessary. The 1993 comprehensive weed control program will be followed and updated as necessary. Reclamation will continue the long-term weed control agreement with Broadwater County and supply annual funds to the county. Work with Lewis and Clark County to formalize a long-term weed control agreement and supply annual funding to the county for weed control.
- R** Placement and construction of utilities will be considered on a case-by-case basis, with emphasis on minimizing impacts to the environment.
- R** Reclamation will continue to work with the Montana Aeronautics Division, the Montana National Guard, Broadwater County, and the General Services Administration to transfer ownership of Reclamation lands near Silos Recreation Area to an interested entity for the purpose of operating the airport.
- R** Reclamation will follow the 2001 Federal Wildland Fire Management policy and the January 2001 Secretary of the Interior's policy letter and develop a Fire Management Plan.
- R** Specific fire rehabilitation treatment actions on 500 acres of Reclamation-managed lands impacted by the year 2000 fires:

 - S** Aerial and mechanical seeding of a native seed mixture on approximately 100 acres.
 - S** Treatment of noxious weeds with herbicide at identified sites.
 - S** Repair and reconstruct the damaged camping areas, facilities, and signs.
 - S** Repair West Shore Drive by grading and cleaning out some culverts. Settling basins may be installed above all culverts throughout the burned area to catch sediment. These will require frequent maintenance.

S Design and construct new culverts on East and West Shore Drives at selected sites.

S Replace some culverts that are undersized as funding allows.

In addition, Reclamation will work with remaining lease holders to permit the removal of slash, underbrush, and dead and downed timber to reduce future fire hazards where determined appropriate by Reclamation.

Reclamation will complete fire rehabilitation efforts by the end of 2003.

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- H Partial List of Applicable Laws, Regulations, and Executive Orders

Abbreviations and Acronyms

A

ASTs	aboveground storage tanks
ATV	all-terrain vehicles

B

BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management

C

CFR	Code of Federal Regulations
CFRA	Canyon Ferry Recreation Association
cfs	cubic feet per second
CGAUX	United States Coast Guard Auxiliary
Corps	Corps of Engineers
CSP	Commercial Services Plan

D

DEQ	Department of Environmental Quality (Montana)
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E

EA	environmental assessment
E.O.	Executive order
EPA	Environmental Protection Agency
ESA	Endangered Species Act

F

FONSI	Finding of No Significant Impact
FWCA	Fish and Wildlife Coordination Act

G

GIS	Geographic Information System
GSA	General Services Administration

H

HVID Helena Valley Irrigation District

I

IPM integrated pest management
ITAs Indian Trust Assets

M

MDOT Montana Department of Transportation
MFWP Montana Fish, Wildlife and Parks
MOU Memorandum of Understanding
MPC Montana Power Company
MTAO Montana Area Office

N

National Register National Register of Historic Places
NEPA National Environmental Policy Act
NHPA National Historic Preservation Act
NRCS Natural Resource Conservation Service
NWS National Weather Service

O

OIG Office of Inspector General
O&M operation and maintenance
OPI Montana Office of Public Instruction
ORV off-road vehicle

P

P.L. Public Law
ppb parts per billion
PWC personal water craft

R

Reclamation Bureau of Reclamation
RFP Request for Proposal
RMP Resource Management Plan
RMP/EA Resource Management Plan/Environmental Assessment
RV recreational vehicle

S

SCORP	State Comprehensive Outdoor Recreation Plan
Secretary	Secretary of the Interior
Service	U.S. Fish and Wildlife Service
SHPO	State Historic Preservation Office
study area	Canyon Ferry Reservoir lands covered by this RMP

T

TEA-21	Transportation Efficiency Act for the 21 st Century
Title X	Public Law 105-277, Title X
TMDL	Total Maximum Daily Load
TSP	Total Suspended Particulate

U

USDA	U.S. Department of Agriculture
USFS	United States Forest Service
USGS	U.S. Geological Survey
USTs	underground storage tanks

V

VSC	vessel safety checks
-----	----------------------

W

WMA	Wildlife Management Area
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Symbols

EF	degrees Fahrenheit
µg/L	micrograms per liter
mg/L	milligrams per liter

Environmental Commitments



Environmental Commitments

The following environmental commitments will be implemented to offset potential effects to the resources within the Canyon Ferry Reservoir area that could occur if the preferred alternative were implemented. *Although not listed here, the elements identified in the preferred alternative are also considered to be environmental commitments.*

Any proposed activity will be analyzed and evaluated to minimize erosion.

The Bureau of Reclamation (Reclamation) will protect vegetation and wildlife by restricting users to designated access roads, trails, and public use areas.

Reclamation will continue to support dust abatement measures which are coordinated by others.

Degraded landscapes will be reclaimed, and appropriate erosion-control measures will be applied to protect areas where soil exposure is inevitable.

Disturbed areas will be revegetated.

Native vegetation will be planted to provide buffer zones (visual screening) between individual camping sites and day-use sites.

Recreation facility development will complement the surrounding landscape as much as practical and will follow: (1) site-specific recreation master plans; (2) strict design and construction criteria, guidelines, and standards; and (3) development criteria to protect the visual quality of the reservoir area.

Restrictions will be imposed on activities that may have an unacceptable adverse impact on the natural and social environment.

Carrying capacity limits and user demand will be determined before major facility development occurs.

Potential adverse impacts from septic releases will be curtailed.

Reclamation will monitor water quality at Canyon Ferry Reservoir to ensure that it is not negatively impacted.

Future concessionaires will be required to install recreational vehicle dump stations as part of their concession operations if determined by Reclamation to be necessary.

Sanitation facilities and trash receptacles will be added where necessary.

Fueling facilities will be required to meet State and local codes.

Enhanced pollution prevention initiatives will be implemented to safeguard water quality.

Unique geologic features will be protected from construction activity.

Soil information will be integrated into all future land-use decisions. Prime and sensitive soil areas will be protected, and soils with identified hazards will be avoided.

Land-use limitations and potential impacts to the environmental resources will be considered when determining the types of uses that will be permitted. Geographic Information System mapping will be used to help eliminate potential impacts to existing resources by identifying environmentally sensitive areas.

Measures to curb shore erosion by wave action will be implemented to protect Reclamation facilities, public roads, and established recreation facilities.

All government actions will consider the potential effects on prehistoric and historic resources before implementation.

All land-use permits will contain specific stipulations to protect existing resources.

Proper regulatory and informational signing will be posted throughout the reservoir area informing the public of the rules and regulations governing the use of Canyon Ferry Reservoir land and water areas.

Reclamation will work with law enforcement entities to ensure enforcement of all laws and regulations.

Reclamation plans to have all treatment actions for the fire management areas completed by the end of 2003.

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Glossary



Glossary

Acre-foot: Amount of water needed to cover 1 acre with 1 foot of water.

Concession: A non-Federal commercial business that supports public recreational uses and provides facilities, goods, or services for which revenues are collected. A concession generally involves use of the Federal estate and may involve the use or development of improvements.

Confined aquifer: An aquifer bounded above and below by impermeable beds or beds of distinctly lower permeability than that of the aquifer itself.

Crime Witness Program: A program originally created by the Bonneville Power Administration (BPA) to protect transmission systems, substations, facilities, property, and personnel. The BPA administers the Bureau of Reclamation's program through an agreement signed in October 1998. The program offers cash awards up to \$1,000 for information leading to the arrest and conviction of persons committing crimes. Signs posted at facilities direct informants to call a toll-free number to report suspicious or criminal activity.

Heritage resources: Property, plant, and equipment of historical, natural, educational, artistic, or architectural significance.

Imprint stock (fish): Fish reared in water from the area whence it is hoped they will return to spawn. It is believed that the fish will imprint with the natural odors of the water, and they will "home" to the same waters. To help improve the imprint, the fish are planted in the same stream and at the proper spawning location.

Imprint stockings: A factor associated with the natal habitat and homing accuracy is the homestream odor profile that provides the fingerprint ultimately identified with the homestream spawning and incubation site. Hatchery programs not only use groundwater for incubation, but hatcheries are usually away from the natal environment to which local stocks have adapted. The assumption is that by planting the fish in the proper location, hatchery fish will "home" to that stream on return. While this is true, imprinting is sequential (Brannon and Quinn, 1990; Quinn et al., 1990), and the incubation environment is the first odor cue on which young fish imprint and the ultimate identity sought by returning fish (Brannon, 1982). Strays are common in some hatchery populations, and lack of having imprinted during the incubation phase is suggested as being responsible for higher stray rates. To assure the continuity between hatchery fish genetics and local stream habitat, the water sources closely linked with the natal environment are most desirable.

Jurisdictional wetlands: A wetland area that meets the definitional requirements for wetlands as determined by the U.S. Army Corps of Engineers (Corps).

Wetlands, commonly recognized as bogs, swamps, and marshes, are often areas of transition between terrestrial and aquatic environments. Forested wetlands can contain both terrestrial and aquatic environments. Wetlands are generally distinguished by the seasonal or year-round presence of water, saturated soil types, and vegetation adapted to wet conditions. Therefore, these three characteristics must be recognized when determining whether an area is specified a jurisdictional wetland.

The three criteria (hydrology, soils, and vegetation) for wetlands were initially established in 1977 by the Corps and later incorporated into the Corps' 1987 wetlands delineation manual. The burden of proof that an area is a jurisdictional wetland in need of regulation must rest with the Federal Government, based on a preponderance of evidence that a site meets all three wetlands criteria.

Pioneers (plants): Plants that are among the first to appear in an area that has been devoid of vegetation (e.g., the first plants to appear after a fire or on the newly exposed shore after the level of a reservoir drops). Many of these plants are often considered weeds.

Private exclusive use: Exclusive use is any use which excludes other appropriate public recreational use or users for extended periods of time, including concessionaire-permitted sites on which dwellings or improvements are privately owned, such as a cabin, trailer, or mobile home. Exclusive use occurs when there is not:

- (1) An established process that frequently rotates users of sites
- (2) A process which accommodates changes in use, including a process for determining and accommodating other desired uses and resource values

Rookery: A breeding place or colony of birds.

Setbacks: The distance activities that pose a potential threat to the environment must be separated from the feature they threaten (e.g., the proper linear distance that an oil well must be from a flowing stream).

Sociodemographics: Descriptive statistics (means, medians, modes, ranges, etc.) relating the characteristics of a particular population. Population characteristics may focus on a wide range of measures but often include population size, employment by density, unemployment rates, average income and percent of population below poverty level, education, racial background, average age, percent by gender, etc.

Distribution List



Distribution List

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Browning, Steve, Tucson, Arizona	Collins, Bill, Great Falls
Brox, Paul, Butte	Collins, Geo, Townsend
Bruins, Dick, Townsend	Colvin, Mike, Townsend
Budge Givler Trust, Helena	Conell, Walter J. and Montana, Butte
Buffalo, Daniel and Family, Helena	Cooper, Stuart, Manhattan
Bumgarner, Ruth D. and Everett F., Butte	Cowdrey, Marvin and Judy, Bozeman
Burch, Bill, Bozeman	Cribb, John and Barbara, Bozeman
Burke, Dan, Florence	Croteau, Jerry, Helena
Burke, Dan, Missoula	Crowe, Guy and Betty Lou, Great Falls
Burke, Mike, Helena	Culwell, Dean, Helena
Butala, Bob, Butte	Damschen, Barry, Helena
Butte High School, Butte	Dargan, John, Helena
Butte Montana Standard, Butte	Daugherty, David, Butte
Byrd, Don, Helena	Davies, Jim, Winston
Caird Boatworks, Helena	Davies, Judy and Allan, Winston
Calcaterra, Leo and Delores, Helena	Day, Linda, Sheridan
Campbell, Tom, Townsend	Dedmore, Lyle, Billings
Canyon Ferry Action Committee,	Deffinbaugh, Brent, Lewistown
East Helena	Demaree, Larry, Gardiner
Canyon Ferry Fire Service Area,	Denherder, John, East Helena
East Helena	Derick, Bill and Joyce, Helena

Devereux, Gerald, Great Falls	Galt, Dave, Helena
Dewolf, Nikki S., Helena	Galzagorry Inc., Cedar Park, Texas; Helena
Diebold, Frank, Bozeman	Ganter, Susan and Robert, Helena
Ditto, Marjorie and Gerald, Helena	Gateway Economic Development
Doherty, Daniel and Ramona, Butte	Corporation, Helena
Drapes, Greg, Missoula	Geerlet, Shawn, Belgrade
Dronen, Joe, Anaconda	Geil, Phillip, Anaconda
Dunn, Mike, Billings	George, Eddie and Joanne, Helena
Durran, Candice, Helena	Gianfrancisco, Sam and Barb, Bozeman
Dyksterhouse, Jake, Belgrade	Gilman, James and Chloe, Butte
Easy, Fred, Helena	Gilmore, Gary and Carole, Helena
Eaton, Ed, Helena	Gilreath, Art and Clara, Helena
Edeler, Marvin, Sherry Hoekema, Bozeman	Glass Slipper Bar and Grocery, Helena
Edgerlay, Byron J., Belgrade	Glenn, John R., Cedaredge, Colorado
Ellermeyer, John, Helena	Goldsmith, Thomas and Marc, Bozeman
Emineth, Shane, Billings	Goose Bay Marina, Townsend
Erving, Daniel R., Helena	Gould, Matthew A., Helena
Erving, Thomas, Helena	Graham, Lee and Julie, Clancy
Estes, Realy, Belgrade	Grant, John and Mary, Helena
Evans, Larry, Island Park, Idaho	Great Falls Tribune, Great Falls
Everett, Kenneth and Donna, Helena	Green, Earl, Bozeman
Fast, Sherrie, Big Sky	Griffith, Mike, Helena
Field, Greg, Townsend	Gronneberg, Jim, Helena
Figgins, Dorothy and Willie, Bozeman	Groskinsky, Vicky, Helena
Figgins, Isla Mae and Carl, Bozeman	Groth, Terry and Lynn, Bozeman
Figgins, Mike, Bozeman	Gruchalla, Gerene, Belgrade
Figgins, Mike L., Bozeman	Hackbarth, Mark and Linda, Gallatin
Figgins, Robert, Bozeman	Gateway
Fitzgerald, Chad and Lori, Helena	Haft, Shane and Tracey, Helena
Flanigan, William and Deborah, Bozeman	Hagen, Douglas and Deanna, Great Falls
Fleming, Ed, Missoula	Hagler, Jo, Helena
Flock-Campbell, Carrie, East Helena	Hahn, Curtis, Helena
Flynn, Dan, Helena	Hall, Tim, Helena
Foster, Albert, Bozeman	Hallinan, Bill, Marita Martiniak,
Fraker, Gary, Buffalo, New York	Tizer Hallinan, Metta Hallinan, Helena
Francis, Ed, Bozeman	Hamilton, Thomas, Helena
Frazier, Addie, Helena	Hanig, Paula, Helena
French, Lavell and Jack, Helena	Hankel, Lynn and Tim, Townsend
Frisch, Janice, Helena	Hannon, Harry, Livingston
Fulton, Linda, Butte	Hardin, Kris L., Bozeman
Gager, Lenny, Bozeman	Hart, M.L., Butte
Gale, Charles O. and Janet M., Helena	Helena Independent Record, Helena
Gallery Signs, Bozeman	Helena Pheasants Forever, Helena

Helena Valley Irrigation District, Helena	Kesner, Charles, Helena
Helfert, Lawrence and Tamara, East Helena	Key, Jeffrey A., Helena
Heller, Earl J. and Trudy, South Bend, Indiana	Kim's Marina, Helena
Henderson, Jarrod, Belgrade	Kirtley, Robert and Lynn, Bozeman
Hendrickson, Don, Helena	Kitto, Rick, Townsend
Henke, Judy and Virgil, Toston	Klatt, Scott, Bozeman
Hensley, Jorja, Townsend	Kodeski, Dick, Billings
Herman, Bill, Helena	Kottas, Scott, Clancy
Hill, Beverly J., Helena	Krause, Jeff, Helena
Hirst, Tom, Helena	Kretchmer, Dwayne, Havre
Hollingsworth, Bremer and Donna, Butte	Kutzman, John, Matthew Faure, Great Falls
Holmes, Ferris, Helena	Labrie, Robert and Ann, Butte
Houchins, Rex, Belgrade	Lacey, Pat and Fred, Butte
Hoyer, Jerry T., Belt	Lakeside Resort, Helena
Hrella, Joe, Helena	Lalani, S.M., Bozeman
Hronek, J. Peter, Great Falls	Larock, Lawrence and Alana, Butte
Hubbard, Bud and Judy, Townsend	Larson, Donald W. and Ruth J., Helena
Hubber, Bill, Townsend	Larson, John and Diane, Helena
Hudson, Shirley J., Helena	Lefever, Hollis, Townsend
Hughes, Joseph and Carol, Helena	Lisac, Mark and Barbara, Butte
Hull, Mark, Helena	Lloyd, Danny and Valerie, Butte
Hurd, Phil, Townsend	Lloyd, Ron, Deer Lodge
Hurley, Kim and Milan, Eagle Point, Oregon	Lloyd, Ron, Townsend
Inchauspe, Joyce, Helena	Lonner, Terry, Bozeman
Jack Farm Crafts, Etc., Townsend	Lundborg, Albert, Helena
Jackson, Terry, Bozeman	Luxan and Murfitt, Helena
Jepson, Joe, Townsend	Maas, Kristine, Great Falls
Johnson, Donald and L.L., Helena	Mackey, Robert S. and Karen L., Anaconda
Johnson, Nancy, Helena	Maddio's Hairstyling and Cosmetology College, Helena
Johnson, Orville G. and Yvonne K., Helena	Madsen, Farrell, Townsend
Johnson, Smiley and Terri, Butte	Markell, Virginia, Sandra Fred, Helena
Johnson, Yvonne K., Helena	Marks, Donald C., Townsend
Johnston, Andrew and Margaret, Helena	Marks, Nancy, Jerry Wiederholt, Townsend
Jones, Mary Louise, Butte	Martinson, Cindy, Townsend
Jones, Ray H. and Laura, Townsend	Martinson, Kim, Townsend
JRW Environmental Consulting, East Helena	Masters, Mason, Butte
Kanta, Tom and Carol, Three Forks	Masters, Suzanne, Butte
Keane, James and Delores, Butte	McAdam, Fred, Livingston
Keeler, Kevin, Helena	McCullough, Duane and Donna, Gig Harbor, Washington
Kelly, Daniel, Deer Lodge	McCullough, Linda, Townsend
	McEven, Michelle, Helena

McHenry, Don, Bozeman	Nelson, Harry, Helena
McKenna, Charlie, Helena	Nelson, Marvin and Ro Ann, Bozeman
McLean, Ronald and Bernice, Bountiful, Utah	Neuhardt, Roy and Shirley, East Helena
McMaster, Jim and Dolly, East Helena	Nisbet, Doug and Laura, Helena
McMillan, Lee and Patricia, Helena	Norman, Robert and Phyllis, Three Forks
McNeil, John C., Bozeman	Nunn, Carolyn, Townsend
Meek, Mark and Petra, Helena	Nunn, Ernie, Townsend
Melling, Gary, Bozeman	Nunn III, Ernest R., Townsend
Miller, Cliff R., Livingston	Nybo, James H., Helena
Miller, Glenn and Vera, Helena	Obert, Laura, Townsend
Miller, Mitch, Helena	Obrigewitch, Sharon and Iwy, Townsend
Miller, Rick and Ann, Butte	O'Keefe, Edward and Luella, Butte
Miller, Roy and Cindy, Livingston	Oram, Robert S., East Helena
Miller, Ruth W. and Lloyd H., Bozeman	Ore, Juris, East Helena
Miller, Steve, Bozeman	Oset, Earline and Lawrence, Livingston
Milligan, Bonny, Belgrade	Osterman, David and Chad, Bozeman
Mills, William and Della, Helena	Paffhausen, Wayne and Patty, Butte
Mitchell, Eugene and Shirley, Billings	Palmquist, Judith, Helena
Moffitt, Richard, Townsend	Paugh, R.J., Bozeman
Moltzan, Jamie, Billings	Pedersen, Roger A., Helena
Montana Audubon Society, Helena	Peil, Carl S., Helena
Montana Multiple Use Association, Townsend	Petersen, Harry R., Bozeman
Montana Wildlife Federation, Helena	Peterson, Kathy, Belgrade
Monte's Guiding and Mountain Outfitting, Townsend	Phillips, Patrick and Joyce, Livingston
Montgomery, Bob, Bozeman	Piccolo, Barbara, Helena
Montgomery, Robert, Helena	Pickett, William, Townsend
Mora, Colleen, Billings	Platts, Sherman, Helena
Morey Jr., Bill, Helena	Poole, Andrew, Sandra Guedes, Helena
Morton, Arvah, East Helena	Porrini, Philip and Kathleen, Helena
Morton, Bob, Helena	Profota, Don, Bozeman
Morton, Sidney M. and Delores I., Bozeman	Pullman, Nina, East Helena
Motta, Kyle, Fishhaven, Idaho	Pyfer, Mary and Clark, East Helena
Mroczek, Jane, Helena	Quam, Robert L., Helena
Mroczek, Jay, Helena	Queen, Howard and Rosie, Clyde Park
Mroczek, Robert, Helena	Quenemoen, Gene, Bozeman
Muir, Charles, East Helena	Quenemoen, M.E. and Marie, Bozeman
Neal, Chuck, Helena	Quinn, Dorothy and Jim, Helena
Neil Jr., Jean and Wayne, Bozeman	R and M Hecht Family Trust, Helena
Nelson, Denny, Three Forks	Randall, Brenna, Bozeman
Nelson, Esther and Family, Bozeman	Rasmussen, Robert, Helena
	Rassler, Mr. and Mrs. Darwin, Townsend
	Rate, Lester and Bonnie, Three Forks
	Reed, John, Prescott, Arizona

Reed, Scott, Helena	Silo's RV and Fish Camp, Townsend
Rehm, Brent, Helena	Silver State Post, Deer Lodge
Reighard, Chris, Deer Lodge	Silvestri, Tony, Townsend
Rennick, Bob, Helena	Simek, George L., Billings
Reyes, Bert, Billings	Simons, William, Helena
Reynolds, Lee, Winston	Sims, Warren and Rosemary, Helena
Rhodes, Joseph and Susan, Billings	Sleeping Giant Building Systems General Contractor, East Helena
Richter, Ann and Rudy, Butte	Slifka, Franklin, Toston
Richter, Jim, Bozeman	Smith, Curtis and Janet, Boise, Idaho
Ring, Tom, Helena	Smith, Edward and Raven, Helena
Roberts, Michael and Joy, Helena	Smith, Erna A., Butte
Roberty, Erminio M., Bozeman	Smith, Keri L., Belgrade
Robinson, Bob, Helena	Southall, Linda, Townsend
Robinson Family Partnership, L.L.P., Helena	Spear, Ober E., Elliston
Rockafellow, Ellis D., Livingston	Squires and Shontz PLLC., Helena
Rogers, Harriet, Helena	Stahly, Dave, Helena
Rogers, Stan, Butte	State Bank of Townsend, Townsend
Rolfe, Delores R., Helena	Stebbins, Carol M., Helena
Rolling, Michele, Bozeman	Stenhjem, Allen, Helena
Ronning, Larry M., Three Forks	Sternhagen, Roy, Townsend
Ronning, Mike and Ellen, Mesa, Arizona	Stoner, John L., Townsend
Rossberg, Keith and Lori, South Jordan, Utah	Stricker, Allan, Helena
Rucker, William and Shirley, Helena	Stubblefield, Ellen, Helena
Ruscitto, Peter A. and Kathy, Helena	Stueck, Scott D., Belgrade
Sandquist, Philip and Joyce, Bozeman	Sucharda, Charles, Billings
Schauber, Donald M., Townsend	Sutton, Jim, Bozeman
Schauber Surveying, Townsend	Swain, Eunice, Helena
Schechtman, Mike, Helena	Swing, Andrea, Manhattan
Schendel, Joseph, Helena	Swing, Douglas C., Manhattan
Schwantes, Gene A., Great Falls	Tarbet, Cheri, Dennis Williams, Townsend
Schwantes, Marjorie, Great Falls	Taylor, Shannon, Bozeman
Schwantes, Rod, Kristy, Mark, Tiffany and Ray, Great Falls	Ted Arts, Bozeman
Schwichtenberg, Bonnie and David, Billings	Tedesco, Ann L., Helena
Scott, Fred and Virginia, Butte	Timmerman, Walter W., Helena
Shaw, Jim, Helena	TNSC, Helena
Shaw, Mardi, Helena	Toepfer, Stephen and Jennifer, Billings
Sheriff, Court, Helena	Toomey, John, Helena
Sherwood, Harrie, Bozeman	Toston Irrigation District, Toston
Shovlin, Dan and Billie, Butte	Townsend Area Chamber of Commerce, Townsend
Showen, Bruce and Sharon, Helena	Townsend Electric, Inc., Townsend
	Townsend Rotary Club, Townsend

Townsend Star, Townsend
Trerise, W.E., Helena
Trischman, Ted L., Belgrade
Tromly, Bill and Maria, Butte
Trout Unlimited, Helena
Trudnowski, James, Helena
Turcotte, Carolyn and Jim, Helena
Turgeon, Robert, Fort Harrison
Turner, James and Victoria, Helena
Turner, Vicki, Brad Vollmer, Helena
U.S. Coast Guard Auxiliary, Helena
Van Der Linden, Cathy, Sammamish,
Washington
Vandyke, Ann, Bozeman
Vanek, John and Marie, Havre
Varone, Mike, Helena
Vellinga, Mary L. and John, Bozeman
Venetz, Wayne, Helena
Vestre, Jon, Helena
Vollmer, William A., Helena
Voss, Mary and Stan, Townsend
Walleyes Unlimited of Montana - Helena
Chapter, East Helena
Walleyes Unlimited of Montana - Region 2,
Ulm
Walsh, John and Margaret, Butte
War, William and Elizabeth, Castle Rock,
Colorado

Ward, James and Edie, Three Forks
Waring, Greg, Bozeman
Waring, Thomas and Judith, Butte
Warren, Bernard and Mary, Helena
Warren, Owen and Ann, Townsend
Waterman, Connie, Helena
Watson, Clint, Townsend
Welch, Greg, Townsend
Weyer, Gary and Carol, Great Falls
White, Brian, Bozeman
White, Rob, East Helena
Williams, Dennis, Toston
Williams, Diana, Helena
Williams, Lorene and Bert, Townsend
Williams, Lou, Bozeman
Williams, William D. and Ida S.,
Centennial,
Colorado
Winchell, Ronald and Melinda, Great Falls
Winston, Gregg, Helena
Wise, Bruce, Helena
Woodring, Arnold and Lorraine, Townsend
Wortman, Roz, Manhattan
Yacht Basin Marina, Helena
Young, James G., Helena
Zimmerman, L. David, Townsend